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| FORM PTO-1390<br>(REV 10-2000)  |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>34691/234885                               |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371  |  |   |  | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>09/868716</b> |  |
|   |  |   |  | PRIORITY DATE CLAIMED<br>December 21, 1998                             |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/DE99/04070   |  | INTERNATIONAL FILING DATE<br>December 21, 1999          |  |  |  |
| TITLE OF INVENTION<br>METHOD AND DEVICE FOR OBJECT RECOGNITION  |  |   |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Jurgen Beyerer; Mohammed Ali Seiraffi</b>   |  |   |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).</li> <li>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |  |  |  |
| <b>Items 11. To 16. Below concern other document(s) or information included:</b>  |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input checked="" type="checkbox"/> Other items or information: 2 sheets of formal drawings<br/>7 prior art references; copy of Search Report</li> </ol>   |  |   |  |  |  |

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| U.S. APPLICATION NO. <b>09/868716</b><br>INTERNATIONAL APPLICATION NO.<br>PCT/DE99/04070  |              | ATTORNEY'S DOCKET NUMBER<br>34691/234885  |   |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:<br><br><b>Basic National Fee (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor International search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO <span style="float:right">\$1,000.00</span><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO <span style="float:right">\$860.00</span><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search (37 CFR 1.445(a)(2)) paid to USPTO <span style="float:right">\$710.00</span><br>International preliminary examination fee (37 CFR 1.482) paid to USPTO <span style="float:right">\$690.00</span><br>But all claims did not satisfy provisions of PCT Article 33(1)-(4)<br>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) <span style="float:right">\$ 100.00</span><br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT</b> = <span style="float:right">\$ 860.00</span><br>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). <span style="float:right">\$</span> |              | CALCULATIONS<br><br>PTO USE ONLY  |   |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE  |
| Total Claims  | 15 - 20 =    | 0   | X \$18.00 <span style="float:right">\$ 0.00</span>        |
| Independent Claims  | 2 - 3 =      | 0   | X \$80.00 <span style="float:right">\$ 0.00</span>        |
|   |              |   | + \$270.00 <span style="float:right">\$ 860.00</span>     |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | <span style="float:right">\$ 860.00</span>                |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by one-half.   |              |   | <span style="float:right">\$</span>                       |
| <b>SUBTOTAL =</b>   |              |   | <span style="float:right">\$ 860.00</span>                |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   | <span style="float:right">\$</span>                       |
| <b>TOTAL NATIONAL FEE =</b>   |              |   | <span style="float:right">\$ 860.00</span>                |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +  |              |   | <span style="float:right">\$ 40.00</span>                 |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   | <span style="float:right">\$ 900.00</span>                |
|   |              |   | Amount to be Refunded <span style="float:right">\$</span> |
|   |              |   | Charged <span style="float:right">\$</span>               |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ 900.00 to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 16-0605 in the amount of \$ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 16-0605.   |              |   |   |
| Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  |              |   |   |
| SEND ALL CORRESPONDENCE TO:<br>Charles B. Elderkin<br>SIGNATURE <i>Charles B. Elderkin</i><br>REGISTRATION NUMBER 24,357<br>ALSTON & BIRD LLP<br>Bank of America Plaza<br>101 South Tryon Street, Suite 4000<br>Charlotte, NC 28280-4000<br>Tel Charlotte Office (704) 444-1000<br>Fax Charlotte Office (704) 444-1111<br><b>Customer Number 000826</b>   |              | "Express Mail" Mailing Label Number EL836092972US<br>Date of Deposit: June 20, 2001<br><br>I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PCT, Attn: DO/US (PTO) Commissioner for Patents, Washington, DC 20231.<br><i>Joyce D. Smith</i><br>Joyce D. Smith |   |

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